

## PROJECT INFORMATION

<b>Project Title</b>	El Dorado and Alpine Counties Noxious Weed Eradication Project
<b>Brief Description</b>	<p>Project Summary: The purpose of this project is to continue eradication efforts for aggressive noxious weeds in El Dorado and Alpine Counties. This will protect the rich agricultural lands that are in these Counties and ultimately the South Fork of the American River Watershed in El Dorado County and the Upper Carson River Watershed in Alpine County from the effects of invasive noxious weeds.</p> <p>It is estimated that invasive weeds cause billions of dollars in damage annually across the nation. That does not even take into account the detrimental effects on the ecosystems they invade. Noxious, non-native weeds are highly invasive with a well-known propensity to establish and disseminate rapidly. These weeds will out-compete native vegetation quickly, eventually creating a monoculture that negatively impacts wild areas, rangeland, national forests, crops and other assets of economic and natural significance within the Sierra Nevada. Invasive weeds impact our natural lands in many ways, they can; decrease wildlife habitat, reduce recreational values and uses, contribute to soil erosion and stream sedimentation, increase fire loads, and decrease land productivity, just to name a few.</p> <p>All of El Dorado and Alpine County's A and B-rated invasive weed populations are small and still eradicable. This application encompasses seven projects areas in El Dorado County and two in Alpine County. The target weed species are all aggressive invaders that thrive in drainage areas. By safely eradicating these populations now, creeks and streams in the lower sections of the local watersheds will be protected. Protecting these watersheds will ultimately protect and preserve our producing agricultural crop lands and grazing lands, ensuring their economic success.</p> <p>All populations will be mapped utilizing a geographical positioning system. Maps will be created showing the changes in the individual population size and density. Photo points will be taken whenever possible. All data will be compared to our historical records to determine success in our eradication efforts.</p> <p>Environmental Setting Narrative: The populations that we are proposing to treat in this application are all on private land in both El Dorado and Alpine Counties. These funds will not be utilized to treat public lands in the project areas. Public agency project partners will treat their sites utilizing their own funds, which will be counted towards in-kind contributions. The project areas are on many sites throughout both Counties. All of these sites are either in or are a threat to the agricultural lands. Land use will not be affected by our treatments. As the species are eradicated land use will improve for wildlife, recreation, farming to name</p>

	a few.
<b>Total Requested Amount</b>	266,500.00
<b>Other Fund Proposed</b>	214,000.00
<b>Total Project Cost</b>	480,500.00
<b>Project Category</b>	Site Improvement/Restoration
<b>Project Area/Size</b>	0000
<b>Project Area Type</b>	Not Applicable
<b>Have you submitted to SNC this fiscal year?</b>	Yes
<b>Is this application related to other SNC funding?</b>	Yes

<b>Project Results</b>
Enhancement

<b>Project Purpose</b>	<b>Project Purpose Percent</b>

<b>County</b>
El Dorado
Alpine

<b>Sub Region</b>
Central
East

<b>PROJECT CONTACT INFORMATION</b>
------------------------------------

<b>Name</b>	Ms. Charlene Carveth,
<b>Title</b>	Agricultural Commissioner
<b>Organization</b>	El Dorado County Department of Agriculture
<b>Primary Address</b>	311 Fair Lane, , , Placerville, CA, 95667
<b>Primary Phone/Fax</b>	530-621-5520 <b>Ext.</b>
<b>Primary Email</b>	eldcag@edcgov.us

## PROJECT LOCATION INFORMATION

### Project Location

Address: Western Slope El Dorado County, Lake Tahoe Basin, County of  
Alpine, Placerville, CA, 95667  
Water Agency: n/a  
Latitude: 38.672645  
Longitude: -38565348  
Congressional District: n/a  
Senate: n/a  
Assembly: n/a  
Within City Limits: No  
City Name:

ADDITIONAL INFORMATION
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Grant Application Type
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<b>Grant Application Type:</b> <b>Category One Site Improvement</b>
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<b>Grant Application Type:</b> <b>Category One Site Improvement</b>
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<b>PROJECT OTHER CONTACTS INFORMATION</b>
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<b>Other Grant Project Contacts</b>
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Name:	Ms. LeeAnne Mila,
Project Role:	Day-to-Day Responsibility
Phone:	5306215520
Phone Ext:	
E-mail:	edcag@edcgov.us

## UPLOADS

The following pages contain the following uploads provided by the applicant:

Upload Name
Completed Application Checklist
Table of Contents
Full Application Form
Authorization to Apply or Resolution
Narrative Descriptions
CEQA Documentation
Detailed Budget Form
Restrictions/Agreements
Other Supporting Documentation
Other Supporting Documentation
Letters of Support
Letters of Support
Letters of Support
Long Term Management Plan

Project Location Map
Topographic Map
Photos of the Project Site
Photos of the Project Site
Other Supporting Documentation
Project Location Map
Parcel Map Showing County Assessors Parcel Number

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system.



Instructions for use of this form:

1. Scroll down and check the box indicating completion of requested information in the appropriate format.

- You can move among the boxes by using your mouse or the "Tab" key.

2. When you have completed the form, print and sign at the bottom.

**Please note:** Adobe® Reader® does not allow you to save your work. It is very important that you print out your form immediately after completing it.

## Appendix B1

### Full Application Checklist

Project Name: \_\_\_\_\_ EGID#: \_\_\_\_\_

Applicant: \_\_\_\_\_

Please mark each box: check if item is included in the application; mark "N/A" if not applicable to the project. "N/A" identifications must be explained in the application. Please consult with SNC staff prior to submission if you have any questions about the applicability to your project of any items on the checklist. All applications must include a CD including an electronic file of each checklist item, if applicable. The naming convention for each electronic file is listed after each item on the checklist. (Electronic File Name = EFN: "naming convention". file extension choices)

Submission requirements for all Category One and Category Two Grant Applications

1. ☐ Completed Application Checklist (EFN: Checklist.pdf)
2. ☐ Table of Contents (EFN: TOC.doc or .docx)
3. ☐ Full Application Project Information Form (EFN: fapi.doc or .docx)
4. ☐ Authorization to Apply or Resolution (EFN: authorization.doc or .docx)
5. ☐ Narrative Descriptions - Submit a single document (maximum 10 pages, Arial 12 pt font, 1 inch margins) that includes each of the following narrative descriptions (EFN: Narrative.doc or .docx)
  - a. ☐ Detailed Project Description
    - ☐ Project Description including Goals/Results, Scope of Work, Location, Purpose, etc.
    - ☐ Project Summary
    - ☐ Environmental Setting
  - b. ☐ Workplan and Schedule
  - c. ☐ Restrictions, Technical/Environmental Documents and Agreements – Category One projects only
  - d. ☐ Organizational Capacity
  - e. ☐ Cooperation and Community Support
  - f. ☐ Long Term Management and Sustainability
  - g. ☐ Performance Measures
6. Supplemental and Supporting documents
  - a. ☐ CEQA/NEPA Compliance Form (EFN: CEQAform.doc or .docx)
    - ☐ California Environmental Quality Act (CEQA) documentation (EFN: CEQA.pdf)
    - ☐ National Environmental Policy Act (NEPA) documentation (EFN: NEPA.pdf)

Questions? Contact your SNC Program Contact – (530) 823-4670 or 1(877) 257-1212

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- You can move among the boxes by using your mouse or the "Tab" key.

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**Please note:** Adobe® Reader® does not allow you to save your work. It is very important that you print out your form immediately after completing it.

## Appendix B2

### Project Information Form

#### PROJECT NAME

EGID# 707

Noxious Weed Eradication in El Dorado and Alpine Counties

#### APPLICANT NAME *(Legal name, address, and zip code)*

El Dorado County Department of Agriculture  
311 Fair Lane  
Placerville Ca. 95667

#### PROJECT DESCRIPTION: Refer to Sec. IV, 5a in the GAP.

Has the project description been updated from the project description submitted with the Pre-Application form? *(Choose One)* ☒ SAME ☐ UPDATED

#### CONSISTENCY WITH LOCAL GENERAL PLAN

Is this project consistent with the appropriate jurisdiction's (city/county) general plan?

☒ Yes ☐ No *(If not, explain why not.)*

#### WILLIAMSON ACT STATUS *(for conservation easement acquisition projects only)*

Is the project enrolled in a Williamson Act contract with the local county? ☐ Yes ☐ No

If yes, what is the expiration date of the contract? \_\_\_\_\_

#### FUNDING AND BUDGET INFORMATION

SNC Grant Request \$ 266,500

☒ Check if SNC is the sole funder of this project

#### PERSON WITH FISCAL MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT/INVOICING

*Name and title – type or print*

*Phone*

*Email Address*

☐ Mr. Myrna Tow

530-621-6647

myrna.tow@edcgov.us

☒ Ms.

#### PERSON WITH DAY-TO-DAY RESPONSIBILITY FOR GRANT *(Only include this information if different from pre-application submittal)*

*Name and title – type or print*

*Phone*

*Email Address*

☐ Mr. LeeAnne Mila

530-621-5520

edcag@edcgov.us

☒ Ms.

**SIERRA NEVADA CONSERVANCY**

**PROPOSITION 84 - PROJECT INFORMATION FORM**

Rev. August 2011

**PROJECT NAME- Noxious Weed Eradication in El Dorado and Alpine Counties**

**APPLICANT NAME** *(Legal name, address, and zip code)*

El Dorado County Dept. of Agriculture, 311 Fair Lane Placerville CA 95667

**PERSON WITH FISCAL MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT/INVOICING**

*Name and title – type or print*

*Phone*

*Email Address*

☐ Mr.

☒ Ms. Myrna Tow

530-621-5520

eldcag@edcgov.us

**COUNTY ADMINISTRATOR OR PLANNING DIRECTOR CONTACT INFORMATION** *(At least one entry is required)*

*Name:* Terry Daily, Chief Administrative Officer

*Phone Number:* 530-621-5567

*Email address:* jim.mitrisin@edcgov.us

*Name:*

*Phone Number:*

*Email address:*

**NEAREST PUBLIC WATER AGENCY (OR AGENCIES) CONTACT INFORMATION** *(At least one entry is required)*

*Name:* El Dorado Irrigation District

*Phone Number:* 530-642-4082

*Email address:* dcorcoran@eid.org

*Name:*

*Phone Number:*

*Email address:*

**Please identify the appropriate project category below and provide the associated details** *(Choose One)*

<input checked="" type="checkbox"/> Category One Site Improvement <input type="checkbox"/> Category Two Pre-Project Activities	
<input type="checkbox"/> Category One Conservation Easement Acquisition	
<input type="checkbox"/> <b>Site Improvement/Conservation Easement Acquisition</b>  Project area: _____  Total Acres: _____  SNC Portion (if different): _____  Total Miles (i.e. river or stream bank): _____  SNC Portion (if different): _____   <b>For Conservation Easement Acquisitions Only</b>  <input type="checkbox"/> Appraisal Included  <input type="checkbox"/> Will submit appraisal by _____	<b>Select <u>one</u> primary Site Improvement/Conservation Easement Acquisition deliverable</b>  <input checked="" type="checkbox"/> Restoration  <input type="checkbox"/> Enhancement  <input type="checkbox"/> Resource Protection  <input type="checkbox"/> Infrastructure Development / Improvement  <input type="checkbox"/> Conservation Easement
<input type="checkbox"/> <b>Pre-Project Activities</b>	<b>Select <u>one</u> primary Pre-Project deliverable</b>  <div> <input type="checkbox"/> Permit           <input type="checkbox"/> Condition Assessment         </div> <div> <input type="checkbox"/> CEQA/NEPA Compliance           <input type="checkbox"/> Biological Survey         </div> <div> <input type="checkbox"/> Appraisal           <input type="checkbox"/> Environmental Site Assessment         </div> <div> <input type="checkbox"/> Plan         </div>



# El Dorado County

330 Fair Lane, Bldg A.  
Placerville, California  
530 621-5390  
FAX 622-3645  
co.el.dorado.ca.us/lbbs

## Certified Copy

Agenda Item: 08-1552

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**File Number: 08-1552**

Agriculture, Weights and Measures Department recommending the Agricultural Commissioner be authorized to execute revenue generating contracts on behalf of the County; said standard boilerplate agreements are developed by the California Department of Food and Agriculture and the California Department of Pesticide Regulation approved by County Counsel, Risk Management and Human Resources, noting this would ensure that Agreements are in place as soon as possible for these state mandated programs.

**RECOMMENDED ACTION:** Approve.

**FUNDING:** State of California.

Fiscal Impact/Change to Net County Cost: No change.

Background: The Department of Agriculture receives revenue generating contracts for mandated state programs to offset the cost of the programs from the State of California Department of Food and Agriculture and the California Department of Pesticide Regulation. Examples of these types of standard contracts for the mandated department programs are: Pest Detection, Pest Eradication, Pest Management, Pest Exclusion, Pesticide Use Enforcement, Seed, Nursery, and Fruit Nuts & Vegetable Inspection, Weighmaster and Petroleum Inspection. The Department is responsible for enforcing laws and regulations from the California Food and Agricultural Code, the Business and Professions Code, the Health & Safety Code, the Government Code, and the California Code of Regulation.

Reason for Recommendation:

The Department recommends the use of the State boilerplate agreements in order to ensure compliance with County Charter, Ordinance and Procurement Policy requirements and to facilitate payment for the mandated agricultural programs. These agreements define the role and responsibilities of the department to receive payment which has been routinely approved -by County Counsel, Risk Management and Human Resources. The Department recommends that authority to sign the standard agreements be delegated to the Agricultural Commissioner/Sealer of Weights & Measures to ensure that agreements are in place as soon as possible for these state mandated programs.

The Purchasing Agent will require the Department of Agriculture to retain all standard agreements executed by the Department and will not assign County numbers to these agreements.

Action to be taken following Board approval:

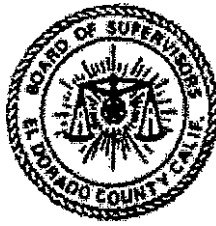
Board Clerk to provide the Department of Agriculture a certified Master Report.

Contact: Myrna Tow x6647

I, Suzanne Allen de Sanchez, certify that this is a true copy of Agenda Item No. 08-1552, passed by the Board Of Supervisors on 10/21/2008.

AU-     Deputy Clerk

10/24/08  
date Certified



RESOLUTION NO. 2-914-2008-B

**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO**

**RESOLUTION AUTHORIZING THE AGRICULTURAL COMMISSIONER, SEALER OF WEIGHTS AND MEASURES TO SUBMIT GRANT APPLICATIONS AND EXECUTE GRANT AGREEMENTS FOR MANDATED REGULATORY PROGRAMS**

**WHEREAS**, the County of El Dorado Agriculture Department intends to pursue various local, State and Federal funding opportunities to augment the Agriculture Department's mandated regulatory programs; and

**WHEREAS**, the County of El Dorado Agriculture Department intends to periodically submit grant applications for various local, State and Federal competitive funding opportunities that become available; and if awarded, will enter into agreements with various Grantors for implementation of said grants.

**NOW, THEREFORE, BE IT RESOLVED** that the El Dorado County Board of Supervisors hereby:

1. Authorizes the Agriculture Department to submit grant applications for various local, State and Federal agriculture and weights & measures funding programs, and other grant funding opportunities that become available;
2. Authorizes the Agricultural Commissioner, Sealer of Weights & Measures, or Chief Administrative Officer, to sign all necessary documents required to submit grant applications;

**PASSED AND ADOPTED** by the Board of Supervisors of the County of El Dorado at a regular meeting of said Board, held the 28th day of October 2008, by the following vote of said Board:

**Attest:**

Suzanne Allen de Sanchez  
Clerk of the Board of Supervisors

Ayes: Norma Santiago, Helen K. Baumann,  
Rusty Dupray, James R. Sweeney, Ron Briggs

**Noes:** None

**Abse** None

By: Marcie MacFarland  
Deputy Clerk

[Signature]  
Chairman, Board of Supervisors  
Rusty Dupray

**I CERTIFY THAT:**

THE FOR INGINSTRUMENT ~~IS~~ A CORRECT COPY OF THE ORIGINAL ON FILE IN THIS OFFICE.

**DATE:** 10/28/08

**Attest:** Suzanne Allen de Sanchez, Clerk of the Board of Supervisors

of the County of El Dorado, State of California.

By: Marcie MacFarland  
Deputy Clerk



a. **Detailed Project Description:**

**Project Summary:** The purpose of this project is to continue eradication efforts for aggressive noxious weeds in El Dorado and Alpine Counties.

This will protect the rich agricultural lands that are in these Counties and ultimately the South Fork of the American River Watershed in El Dorado County and the Upper Carson River Watershed in Alpine County from the effects of invasive noxious weeds.

It is estimated that invasive weeds cause billions of dollars in damage annually across the nation. That does not even take into account the detrimental effects on the ecosystems they invade. Noxious, non-native weeds are highly invasive with a well-known propensity to establish and disseminate rapidly. These weeds will out-compete native vegetation quickly, eventually creating a monoculture that negatively impacts wild areas, rangeland, national forests, crops and other assets of economic and natural significance within the Sierra Nevada. Invasive weeds impact our natural lands in many ways, they can; decrease wildlife habitat, reduce recreational values and uses, contribute to soil erosion and stream sedimentation, increase fire loads, and decrease land productivity, just to name a few.

All of El Dorado and Alpine County's A and B-rated invasive weed populations are small and still eradicable. This application encompasses seven projects areas in El Dorado County and two in Alpine County. The target weed species are all aggressive invaders that thrive in drainage areas. By safely eradicating these populations now, creeks and streams in the lower sections of the local watersheds will be protected. Protecting these watersheds will ultimately protect and preserve our producing agricultural crop lands and grazing lands, ensuring their economic success.

All populations will be mapped utilizing a geographical positioning system. Maps will be created showing the changes in the individual population size and density. Photo points will be taken whenever possible. All data will be compared to our historical records to determine success in our eradication efforts.

**Environmental Setting Narrative:** The populations that we are proposing to treat in this application are all on private land in both El Dorado and Alpine Counties. These funds will not be utilized to treat public lands in the project areas. Public agency project partners will treat their sites utilizing their own funds, which will be counted towards in-kind contributions. The project areas are on many sites throughout both Counties. All of these sites are either in or are a threat to the agricultural lands. Land use will not be affected by our treatments. As the species are eradicated land use will improve for wildlife, recreation, farming to name a few.

## **Background and Scope of Work:**

El Dorado County Department of Agriculture is the lead agency in noxious weed eradication efforts in El Dorado and Alpine Counties. A comprehensive roadside survey and eradication program for El Dorado County began in 2000 and in 2002 for Alpine County, and has continued each season through 2011. This work initially targeted three “A”-rated noxious weeds, Spotted knapweed, Diffuse knapweed, and Dalmatian toadflax. The program was expanded to target other species including Canada thistle, Tall whitetop, Yellow starthistle, Diffuse knapweed, Oblong spurge and Russian knapweed.

A majority of the infestations were single plant sites that were treated prior to seed set. This early detection and timely eradication of small populations prevented the establishment of a seed bank at most locations. After years of survey and eradication work, the populations have been significantly reduced, with the complete eradication of the current “A”-rated weeds being possible. A comprehensive eradication project requires the continuation of a thorough program including delimitation, monitoring, treatments, prevention, and educational outreach. .

El Dorado County is a major conduit into the Sierra Nevada Mountains. Eradication of “A” and “B” rated weeds will lower the pressure for dissemination of invasive weeds into the Sierra Nevada, essentially acting as a buffer zone. The target weed species are all aggressive invaders that thrive in drainage areas, disturbed sites, and roadsides. By safely eradicating these populations now, creeks and streams in the lower sections of the local watersheds will also be protected. It is imperative that these eradication efforts continue to safeguard our valuable natural resources in the Sierra Nevada.

Alpine County is approximately 80% public land and with a large majority of that land being mixed conifer stands. The majority of the private land is agricultural land that is utilized as grazing land and for feed and forage production. At this time, all known “A” and “B” rated noxious invasive weed infestations in Alpine County are limited to isolated sites over private property and roadside right of ways. By continuing our eradication efforts on the infestations before they are allowed to expand into an uncontrollable size, we will be protecting the unique native plant communities and wildlife that call Alpine County home, while simultaneously preventing further spread west into California along major transportation corridors.

Over the course of 11 years, multiple surveys per year have been conducted to determine the extent of our noxious weed populations. Efforts are made to educate the public and utilize them as additional weed reporters. All populations of weeds are documented utilizing geographic positioning technology and photos.

El Dorado County belongs to three Weed Management areas(WMA). WMA's provide a collaborative environment with all parties working towards the eventual eradication of noxious weeds within their areas.

This project is part of the Scope of Work for both the El Dorado County WMA and the Alpine/Upper Carson WMA and as such will allow for collaboration between all WMA parties. El Dorado County Department of Agriculture will take the lead on this project working directly with the all partners. WMA partners include USFS, the University of California, El Dorado County Dept. of Transportation, The Native Plant Society, Douglas County (Nevada State) Weed District, Sacramento Municipal Utility District, El Dorado Irrigation District and South Lake Tahoe Public Utilities Bureau of Land Management, California State Parks, Sierra Pacific Industries, American River Conservancy, California Department of Forestry and Fire Protection, High Sierra Resource Conservation and Development Council, and USDA Natural Resource Conservation Service.

**Performance measures for all projects:**

- Delimitation and mapping: All sites will be mapped including measuring the cover of weeds or counting individual plants when feasible.
  1. All mapping will be completed utilizing Global Positioning System (GPS) data collection and Geographical Information Systems (GIS) for data management and map production.
- The staff will survey previous infestation sites for persistent weed populations. Delimitation will continue outside the original infestation to determine any possible spread.
- A computerized GIS map of the project sites will continue to be created with the locations of detected A and/or B rated noxious invasive plant populations and treatment sites. There will also be a record of previously detected locations that have been treated and considered eliminated.
- Photo points will be taken whenever possible.
- Graphs and reports will be generated to show the performance of the projects
- Plant counts will be taken whenever possible

**El Dorado County:**

There are seven major project areas in El Dorado County. Below are the area specifics for each project area:

- Camino – Project area consists of twenty-one private properties. All of these properties are working agricultural farms or are adjacent to them. The noxious weed that is a threat to all these properties is Oblong spurge. These properties are all part of a drainage into the American River Watershed.

- Indian Creek – Project area consists of thirteen private properties. All of these properties are working rangeland or are adjacent to these lands. The noxious weed threat in these areas is Oblong spurge.
- Cleveland Fire – project area covers approximately 70 acres. There are five major sites in this project area. This is all forest land that is part of the American River Watershed and as such is a high threat to agricultural lands further down stream. All of the properties to be treated are private lands. The species of concern is Spotted knapweed.
- Georgetown – Project area consists of two properties. These are all private properties that threaten the adjacent agricultural and grazing lands in the area. Oblong spurge is the noxious weed target species.
- Somerset – Project area consists of seven properties. These are all private properties adjacent to working agricultural lands. Oblong spurge is the target species that threatens our wine grape growing areas.
- Yellow starthistle leading edge populations are on private properties along Highway 50 in the easement. These populations are all covered by the encroachment permit with CalTrans.
- Cedar Ravine – Project area consists of seventeen active sites. The sites are all private properties. This is an area that is part of an agricultural district and all drain directly into the local creek system that feeds the American River Watershed. Oblong spurge is the target species.

### **Alpine County:**

There are two major project areas within Alpine County. Below are the specifics for the project areas

- Woodfords – Project area consists of private ranches. All of these lands are working ranch lands that are directly connected to the Upper Carson Watershed. There are twelve active properties that have spotted knapweed on them. The properties are all on the Carson River and the potential for downstream movement is high. There is also a potential to spread into the state of Nevada onto their ranchlands. There are four active Yellow starthistle sites. This species has been targeted due to the limited distribution. Canada

thistle has twelve active sites in this area and Tall whitetop has eight. One Dalmation toadflax site is within this area on private property.

- Markleeville – Project area consists of one private property. The target species is Yellow starthistle and it is entirely on high desert rangeland.
- Yellow starthistle leading edge – all of these populations are along Highway 88 and in the Woodfords area. The Yellow starthistle populations along Highway 88 are within the easement area and are covered by an encroachment permit with CalTrans.

#### **b. Workplan and Schedule Narrative**

All 9 projects in this application will have the essentially the same procedure and deliverables. All known sites will be visited, using our historic data, multiple times throughout the growing season. Surrounding areas will be surveyed for new populations. All populations will be treated using an integrated pest management approach. Tools utilized will be chemical as well as manual control methods, where appropriate.

#### **Performance measures for all projects:**

- Delimitation and mapping: All sites will be mapped including measuring the cover of weeds or counting individual plants when feasible.
  1. All mapping will be completed utilizing Global Positioning System (GPS) data collection and Geographical Information Systems (GIS) for data management and map production.
- The staff will survey previous infestation sites for persistent weed populations. Delimitation will continue outside the original infestation to determine any possible spread.
- A computerized GIS map of the project sites will continue to be created with the locations of detected A and/or B rated noxious invasive plant populations and treatment sites. There will also be a record of previously detected locations that have been treated and considered eliminated.
- Photo points will be taken whenever possible.
- Graphs and reports will be generated to show the performance of the projects
- Plant counts will be taken whenever possible

Start of Work	July 1, 2014
Treatment season 1	July1, 2014 to June 30, 2015
Treatment season 2	July1, 2015 to June 30, 2015
Treatment season 2	July1, 2016 to December 30, 2016

Mapping Analysis and Report 2	April 30, 2016
Mapping Analysis and Report 2	April 30, 2016
Mapping and Analysis Final Report	April 30, 2017

**c. Restrictions, Technical/Environmental Documents and Agreements Narrative.**

These projects have no limitations or restrictions. Each population has a signed agreement from the landowner granting permission to the El Dorado County Department of Agriculture for treatment.

A notice of exemption has been filed for this project. There are no additional permits that are required for this project. These are populations that have been under treatment for previous years and have all landowner agreements in place. Projects on federal land have environmental documentation in place.

**d. Organizational Capacity Narrative**

The El Dorado County Department of Agriculture has been the lead agency on noxious weed eradication for 11 years. We have a well documented ability to manage projects in Alpine and El Dorado County. We have a fiscal manager for these projects that has dealt with these types of project for the entire 11 years. We have a project manager who has managed the noxious weed program for 6 years. We hire a seasonal crew every year that is made up of workers that have been with these projects for multiple seasons.

We have all of the equipment necessary for a successful treatment season. We have vehicles specifically set up for weed eradication. We have off road quads for increased access and treatment ability. We have 11 years of experience utilizing chemical control and have all the equipment as well as necessary licenses and training programs in place. We also have all of the necessary manual control tools readily available.

**e. Cooperation and Community Support Narrative**

El Dorado County belongs to three Weed Management areas(WMA). WMA's provide a collaborative environment with all parties working towards the eventual eradication of noxious weeds within their areas. All parties sign a memorandum of understanding defining their commitment to the mutual goal of eradicating noxious weeds within the WMA area. A scope of work and a strategic plan is developed by all groups.

This project is part of the Scope of Work for both the El Dorado County WMA and the Alpine/Upper Carson WMA and as such will allow for collaboration

between all WMA parties. El Dorado County Department of Agriculture will take the lead on this project working directly with the all partners. WMA partners include USFS, the University of California, El Dorado County Dept. of Transportation, The Native Plant Society, Douglas County (Nevada State) Weed District, Sacramento Municipal Utility District, El Dorado Irrigation District and South Lake Tahoe Public Utilities Bureau of Land Management, California State Parks, Sierra Pacific Industries, American River Conservancy, California Department of Forestry and Fire Protection, High Sierra Resource Conservation and Development Council, and USDA Natural Resource Conservation Service.

Letters of support are included from the El Dorado Weed Management Area, The Alpine/Upper Carson Weed Management Area, and the Washoe Tribe of California and Nevada.

**f. Long-Term Management and Sustainability Narrative**

El Dorado County Dept. of Agriculture has a long standing commitment to eradication of these populations, as evidenced by the length of its survey and eradication program. The majority of these populations are very small and eradicable at this point due to diligent and aggressive treatments for successive seasons. Funding of this proposal would put us in a position to eradicate a majority of these populations. Partners in the WMA and affected landowners will continue to monitor for new infestations at eradicated sites and to help manage all others. El Dorado County will continue to aggressively seek funding as needed.

**g. Performance Measures Narrative**

- Net and Gross acreage affected for each species – decline or increase will be tracked using historical data
- Acres surveyed
- Acres surveyed not infested with noxious weeds
- Graphs and reports will be generated to show the performance of the projects
- Plant counts will be taken whenever possible
- GIS maps will be produced showing the populations and their change over the years
- Photo points will be taken when possible to show changes.

**h. Budget Narrative**

The majority of the funds requested in this proposal are for seasonal labor to continue on the ground noxious weed treatments. Minimal funds will be used for supplies and overhead. These projects are all covered by a plan of work and have all the necessary documentation. No funds are being used for planning. Partners will contribute a minimum of \$214,000 to this project.

# Appendix B3

## SIERRA NEVADA CONSERVANCY PROPOSITION 84 - DETAILED BUDGET FORM

**Project Name:** Eradication of Noxious Weeds in El Dorado and Alpine Counties

**Applicant:** El Dorado County Department of Agriculture

SECTION ONE DIRECT COSTS	2014 Year One	2015 Year Two	2016 Year Three	Year Four	Year Five	Total
<i>Seasonal Weed Technicians</i>	\$60,000.00	\$60,000.00	\$60,000.00			\$180,000.00
Permanent staff, Ag. Biologist	\$15,000.00	\$15,000.00	\$15,000.00			\$45,000.00
<i>Mileage</i>	\$1,000.00	\$7,000.00	\$5,000.00			\$13,000.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>DIRECT COSTS SUBTOTAL:</b>	\$76,000.00	\$82,000.00	\$80,000.00	\$0.00	\$0.00	\$238,000.00

SECTION TWO INDIRECT COSTS	Year One	Year Two	Year Three	Year Four	Year Five	Total
<i>Supplies: Safety glass, gloves, etc...</i>	\$1,750.00	\$1,750.00	\$772.73			\$4,272.73
						\$0.00
						\$0.00
						\$0.00
<b>INDIRECT COSTS SUBTOTAL:</b>	\$1,750.00	\$1,750.00	\$772.73	\$0.00	\$0.00	\$4,272.73
<b>PROJECT TOTAL:</b>	\$77,750.00	\$83,750.00	\$80,772.73	\$0.00	\$0.00	\$242,272.73

SECTION THREE Administrative Costs (Costs may not to exceed 15% of total Project Cost) :						Total
<i>*Organization operating/overhead costs</i>						\$24,227.27
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>ADMINISTRATIVE TOTAL:</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,227.27
<b>SNC TOTAL GRANT REQUEST:</b>	\$77,750.00	\$83,750.00	\$80,772.73	\$0.00	\$0.00	\$266,500.00

SECTION FOUR OTHER PROJECT CONTRIBUTIONS	Year One	Year Two	Year Three	Year Four	Year Five	Total
<i>List other funding or in-kind contributors to project (i.e. Sierra Business Council, Department of Water Resources, etc.)</i>						
Carson Water Subconservancy Dist	\$15,000.00	\$15,000.00	\$15,000.00			\$45,000.00
USFS -El Dorado	\$20,000.00	\$20,000.00	\$20,000.00			\$60,000.00
CDFA Contract	\$34,000.00					\$34,000.00
El Dorado County Dept. of Agriculture	\$20,000.00	\$20,000.00	\$20,000.00			\$60,000.00
Other Agencies	\$5,000.00	\$5,000.00	\$5,000.00			\$15,000.00
						\$0.00
<b>Total Other Contributions:</b>	\$94,000.00	\$60,000.00	\$60,000.00	\$0.00	\$0.00	\$214,000.00

**NOTE:** The categories listed on this form are examples and may or may not be an expense related to the project. Rows may be added or deleted on the form as needed. Applicants should contact the SNC if questions arise.



\* Operating Costs should be allocated to the percentage that is applicable to the grant based on your cost allocation methodology and cannot exceed 15% of your total project costs.



## DEPARTMENT OF AGRICULTURE WEIGHTS AND MEASURES

**Charlene Carveth**  
Agricultural Commissioner  
Sealer of Weights and Measures

311 Fair Lane  
Placerville, CA 95667  
(530) 621-5520  
(530) 626-4756 FAX  
eldcag@edcgov.us

Date: \_\_\_\_\_

Address: \_\_\_\_\_

APN: \_\_\_\_\_

The El Dorado/Alpine County Department of Agriculture, in cooperation with the California Department of Food and Agriculture, is responsible for the eradication of noxious weeds in El Dorado and Alpine counties (Food and Agriculture Code 461).

The noxious weed, \_\_\_\_\_, has been detected on your property. The El Dorado/Alpine County Department of Agriculture will treat the infestation, at no cost to the landowner. Treatment methods may include mechanical methods (digging, clipping, etc.) or chemical methods, including the use of herbicides. Weed sites will be tracked utilizing Geographical Positioning Systems.

I, \_\_\_\_\_ (landowner, please print) give permission for the El Dorado/Alpine County Department of Agriculture to treat the above mentioned weed infestation on my property.

\_\_\_\_\_  
Landowner Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contact Phone Number

For office use:      Biologist/Technician \_\_\_\_\_

## **Appendix B3**

### **CEQA/NEPA Compliance Form**

#### **(California Environmental Quality Act & National Environmental Policy Act)**

Instructions: All applicants, including federal agencies, must complete the CEQA compliance section. Check the box that describes the CEQA status of the proposed project. You must also complete the documentation component and submit any surveys, and/or reports that support the checked CEQA status. NOTE: There is no page limit requirement on this form. You may use the space you need to fully describe the CEQA/NEPA status of this project.

If NEPA is applicable to your project, you must complete the NEPA section in addition to the CEQA section. Check the box that describes the NEPA status of the proposed project. Complete the documentation component and submit any surveys, and/or reports that support the NEPA status.

For both CEQA and NEPA, submittal of permits is only necessary if they contain conditions providing information regarding potential environmental impacts.

#### **CEQA STATUS**

##### **(All applicants must complete this section)**

Check the box that corresponds with the CEQA compliance for your project. The proposed action is either “Not a Project” under CEQA; is Categorically Exempt from CEQA; or requires a Negative Declaration, Mitigated Negative Declaration, or an Environmental Impact Report per CEQA.

---

☐ **“Not a Project” per CEQA**

1. Describe how your project is “Not a Project” per CEQA:
2. If appropriate, provide documentation to support the “Not a Project” per CEQA status.

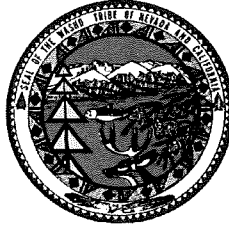
[Click here to enter text.](#)

☒ **Categorical Exemption or Statutory Exemption**

If a project is categorically exempt from CEQA, all applicants, including public agencies that provide a filed Notice of Exemption, are required to provide a clear and comprehensive description of the physical attributes of the project site, including potential and known special-status species and habitat, in order for the SNC to make a determination that the project is exempt. A particular project that ordinarily would fall under a specific category of exemption may require further CEQA review due to individual circumstances, i.e., it is within a sensitive location, has a cumulative impact, has a significant effect on the environment, is within a scenic highway, impacts an historical resource, or is on a hazardous waste site. Potential cultural/archaeological resources must be noted, but do not need to be specifically listed or mapped at the time of application submittal. Backup data informing the exemption decision, such as biological surveys, Cultural Information Center requests, research papers, etc. should

# Washoe Tribe of Nevada and California

## Environmental Protection Department



October 19, 2012

Grants Administrator  
Sierra Nevada Conservancy  
11521 Blocker Drive Ste. 205  
Auburn CA 95603

Re: Eldorado County Department of Agriculture FY13 Sierra Nevada Conservancy Noxious Weed Management Project.

Dear Grants Administrator:

The Washoe Tribe's Environmental Protection Department is respectfully providing this letter in support for Eldorado County Department of Agriculture's FY2012-13 Weed Management Project Application. The Washoe Environmental Protection Department has had valuable opportunities to partner with Eldorado County's Department of Agriculture on field implementation projects to control Yellowstar thistle in the Washoe Woodfords Community. Eldorado County has maintained the capacity to implement on the ground weed management projects through project fiscal administration and trained professional personnel. Noxious weed populations are increasingly impacting the interactions the California recreational public has with the outdoor resources they cherish. Eldorado County's project attains the Sierra Nevada Conservancy's mission by improving the environmental well-being of the Sierra Nevada Region and its communities and citizens of California. Eldorado County's grant application complements the Sierra Nevada Conservancy's Programmatic Goals by building increased opportunities for recreation in the Region and protects, conserves and restores the Regions living resources.

Please feel free to contact John Warpeha, Environmental Specialist, at (775) 265-8694 if you have any questions. Our department strongly supports Eldorado County's implementation of their proposed project through the critical funding resources of the Sierra Nevada Conservancy.

Sincerely,

A handwritten signature in black ink, appearing to read "Marie Barry", with a stylized flourish at the end.

Marie Barry  
Environmental Director  
Washoe Tribe's Environmental Protection Department  
Washoe Tribe of Nevada and California

cc: WEPD file/Weed Program FY13



ALPINE COUNTY

DOUGLAS COUNTY WEED DISTRICT

CARSON WATER SUBCONSERVANCY  
DISTRICT

WASHOE TRIBE OF  
NEVADA AND CALIFORNIA

ALPINE RESOURCE  
CONSERVATION DISTRICT

CALIFORNIA STATE PARKS  
GROVER HOT SPRINGS

CENTRAL SIERRA RESOURCE  
CONSERVATION AND DEVELOPMENT  
COUNCIL

FARM BUREAU

SOUTH TAHOE PUBLIC  
UTILITIES DISTRICT

CALTRANS

BUREAU OF LAND MANAGEMENT

*This  
cooperative weed management  
group will coordinate  
integrated weed management  
activities necessary for the  
prevention and control  
of noxious and invasive weeds in  
Alpine County and the  
Upper Carson River Watershed  
(California/Nevada).*

October 19, 2012

Sierra Nevada Conservancy  
c/o El Dorado County Dept. of Agriculture  
311 Fair Lane  
Placerville, Ca. 95667

To the Members of the Board:

The Alpine/Upper Carson Weed Management Group strongly supports El Dorado/Alpine Counties proposal for the eradication of noxious weeds in El Dorado and Alpine Counties.

Our WMA is a bi-state (California/Nevada) group dedicated to preventing the spread of invasive plants into our areas and the surrounding Sierra Nevada. Part of our plan of work is to focus on "early detection/rapid response" approach where we address invasive plants before they can spread too far out of control. El Dorado/Alpine County Dept. of Agriculture has aggressively tackled noxious weed eradication and funding this proposal will continue those important efforts. This project is consistent with the Sierra Nevada Conservancies goals, notably to protect and improve water quality and the environment. This project will protect the Upper Carson Watershed from the detrimental impacts of invasive noxious weeds.

The organizations involved in our WMA include a broad range of partners----private landowners, Douglas County Weed District, Caltrans, South Tahoe Public Utilities District, the US Forest Service, California Native Plant Society, just to name a few.

We encourage full support of this proposal by the Sierra Nevada Conservancy.

Sincerely,

Craig Burnside  
Co-Chair

# *El Dorado Invasive Weeds Management Group*

October 19, 2012

Sierra Nevada Conservancy  
C/o El Dorado County Department of Agriculture  
311 Fair Lane  
Placerville, CA 95667

Dear Members of the Board:

The El Dorado County Weed Management (WMA) Group strongly supports El Dorado/Alpine Counties proposal for the eradication of noxious weeds in El Dorado and Alpine Counties.

The organizations involved in our WMA include a broad range of partners---- private landowners, El Dorado Department of Transportation, Caltrans, the El Dorado Irrigation District, the US Forest Service, California Native Plant Society, just to name a few. Our WMA group dedicated to preventing the spread of invasive plants into the American River Watershed and the surrounding Sierra Nevada. Part of our plan of work is to focus on "early detection/rapid response" approach where we address invasive plants before they can spread too far out of control. El Dorado/Alpine County Dept. of Agriculture has aggressively tackled noxious weed eradication and funding this proposal will continue those important efforts. This project is consistent with the Sierra Nevada Conservancies goals, notably to protect and improve water quality and the environment. This project will protect the Upper Carson Watershed from the detrimental impacts of invasive noxious weeds.

We encourage full support of this proposal by the Sierra Nevada Conservancy.

Sincerely,



Wendy K West  
UC Cooperative Extension  
Co-chair – EDIWMG

*Coordinating activities for the exclusion, detection, eradication and suppression  
of noxious and invasive weeds in El Dorado County*

311 Fair Lane Placerville, CA 95667  
(530) 621-5502

## **Long Term Management Plan-**

El Dorado County Dept. of Agriculture has a long standing commitment to eradication of these populations, as evidenced by the length of its survey and eradication program. The majority of these populations are very small and eradicable at this point due to diligent and aggressive treatments for successive seasons. Funding of this proposal would put us in a position to eradicate a majority of these populations. Partners in the WMA and affected landowners will continue to monitor for new infestations at eradicated sites and to help manage all others. El Dorado County will continue to aggressively seek funding as needed.

Invasive weed seed banks can stay viable for 20 years. We have one site in particular in El Dorado County that was eradicated in the 1960's. In 2008, a routine survey showed that soil movement had led to the germination of this plant.

The longevity of these weeds paired with the detrimental effects they impose are well documented. We have over 11 years of data that is in a very comprehensive format. We have GPS files, maps, and photo's for the majority of our sites.

### **Long term management plan-**

- Sites will be visited yearly for the next 10 years by the El Dorado County Dept. of Agriculture staff or there partners. Multiple times per year if feasible.
- Sites will be documented on an annual basis.
- Owners of the properties will be the lead if possible for re-inspection of their sites.
- Treatment if needed will be coordinated with the El Dorado Dept. of Agriculture.

### Mapping Note-

All project sites have a been mapped. Topographic and aerial maps can be produced for each project site.

Examples of these maps follow for the Cleveland Fire project site.

All project sites are tracked by address, but parcel numbers can be mined out of County data if needed.



# El Dorado County 2012 Noxious Weed Populations

## Legend

### PointWeeds

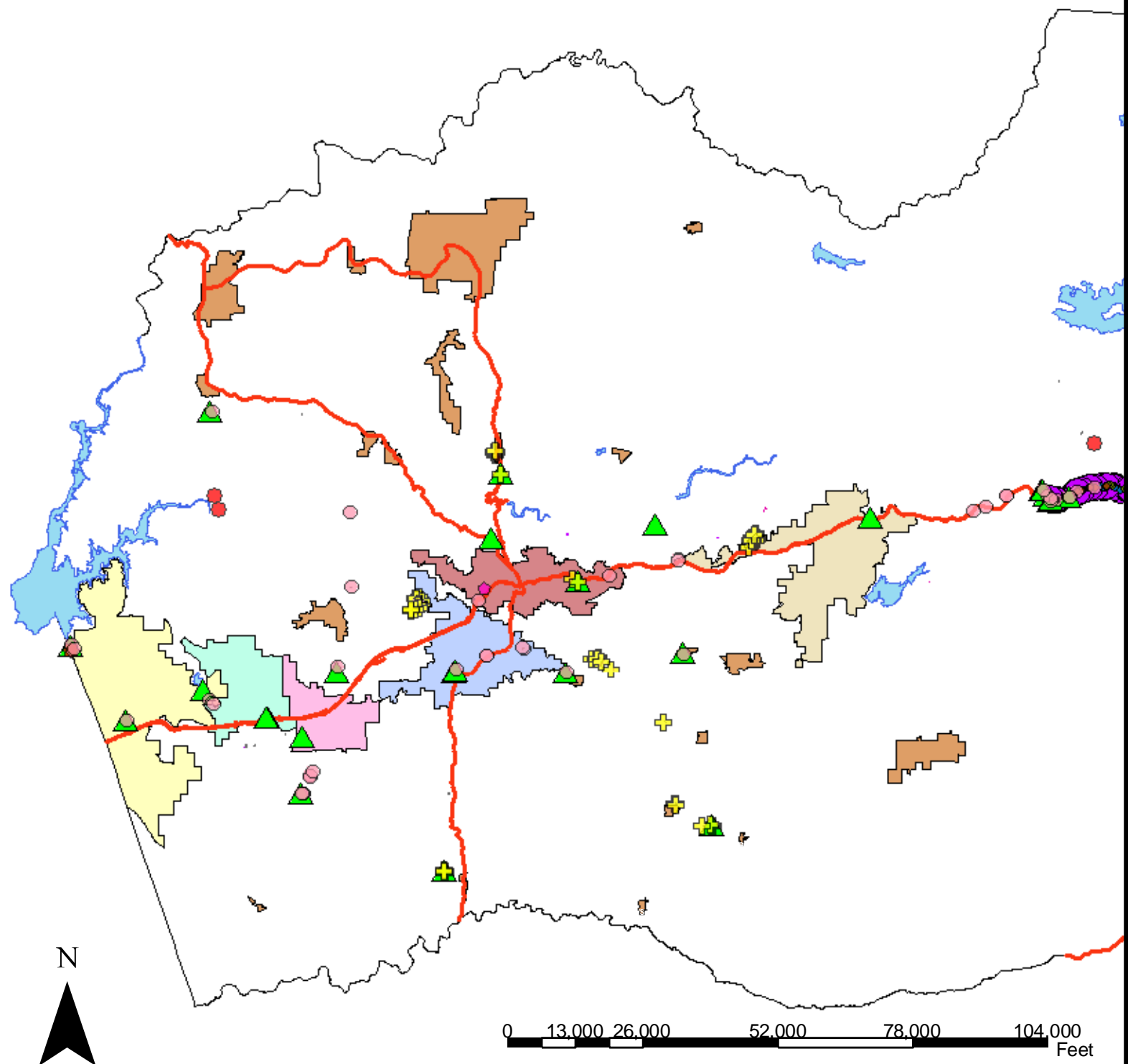
- ⊕ Oblong spurge
- ◆ Canada thistle
- Tall whitetop

### 2007 Weed Points

- ▲ All Sites

### Community Regions

- El Dorado Hills
- Cameron Park
- Shingle Springs
- Georgetown
- Diamond Springs
- Placerville
- Camino/Pollock Pines
- Rural Centers



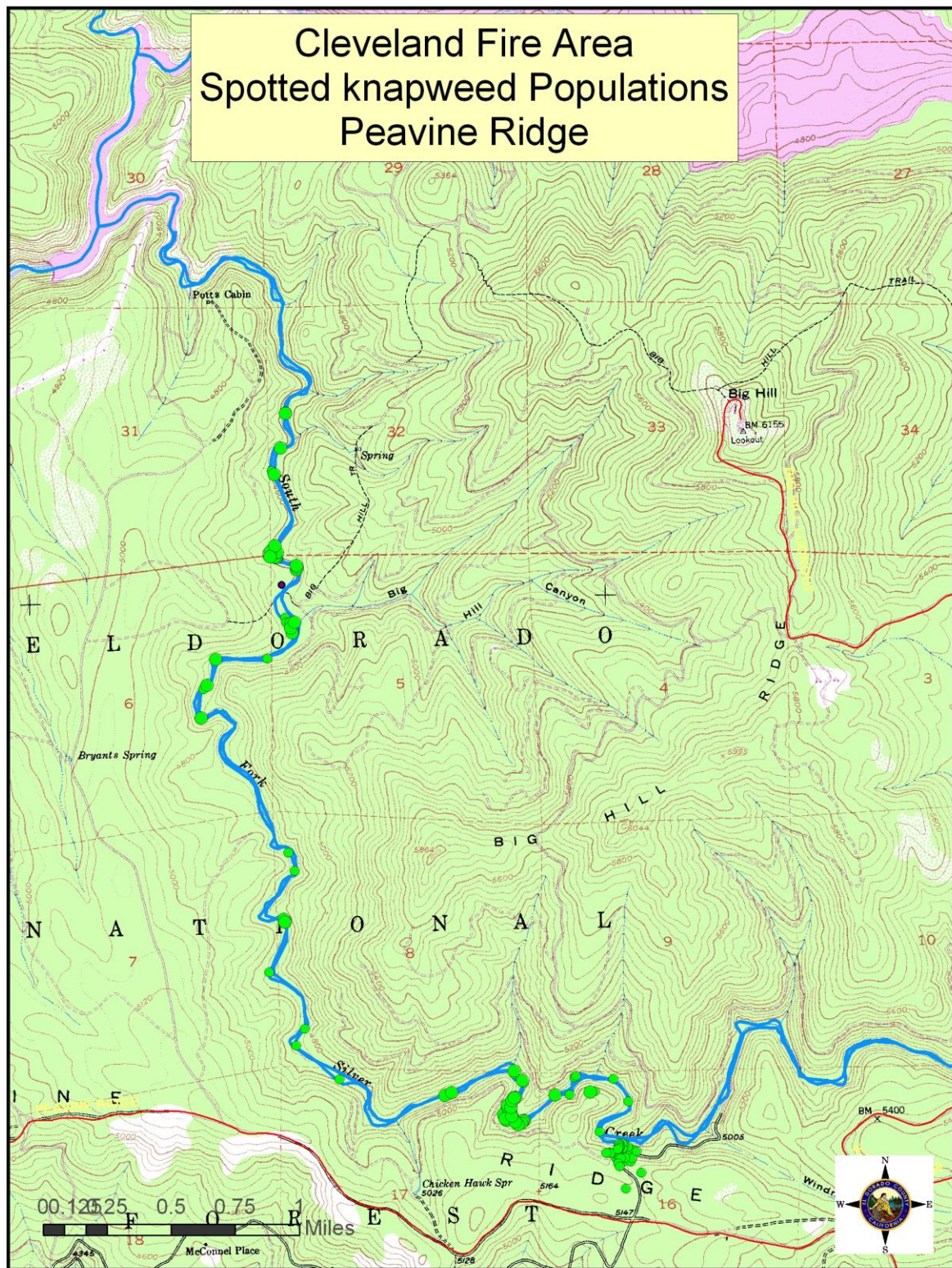
### Mapping Note-

All project sites have a been mapped. Topographic and aerial maps can be produced for each project site.

Examples of these maps follow for the Cleveland Fire project site.

All project sites are tracked by address, but parcel numbers can be mined out of County data if needed.

# Cleveland Fire Area Spotted knapweed Populations Peavine Ridge







**2012 Oblong spurge site in Camino – No detectable Oblong spurge plants**



**2008 Oblong spurge site in Camino – Hundreds of Oblong plants at the site**

#### Photograph Note-

Before and after photos of project sites will be taken.

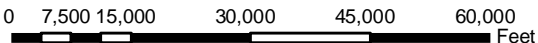
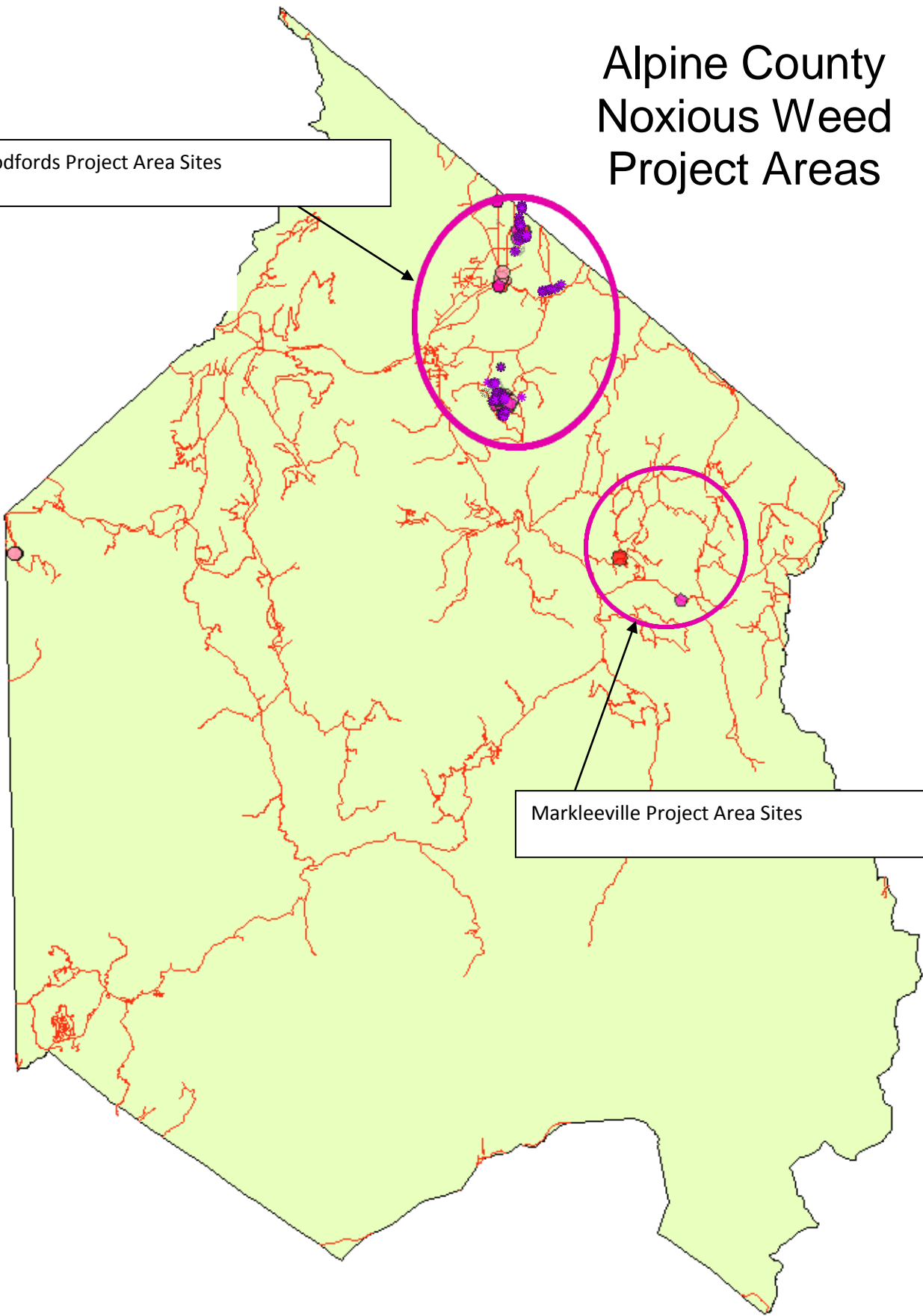
Site photos can be taken as requested.

Examples of site photos at a one property in the Camino project area follow.

# Alpine County Noxious Weed Project Areas

Woodfords Project Area Sites

Markleeville Project Area Sites



### Alpine Tall whitetop properties

[illegible]

## Alpine Canada thistle properties

[illegible]



Alpine Yellow starthistle properties	
<b>species</b>	<b>Address</b>
Yellow starthistle	Washoe Tribe
Yellow starthistle	Diamond Valley rd.
Yellow starthistle	BLM
Yellow starthistle	Bentley Property
Yellow starthistle	Bentley Property
Yellow starthistle	Carson Ridge

## Alpine Spotted knapweed properties

[illegible]

species	Address
---------	---------

<b>species</b>	<b>Address</b>
Oblong spurge	4803 Cedar Ravine
Oblong spurge	4810 Cedar Ravine
Oblong spurge	4875 Cedar Ravine
Oblong spurge	4891 Cedar Ravine
Oblong spurge	4911 Cedar Ravine
Oblong spurge	4915 Cedar Ravine
Oblong spurge	4925 Cedar Ravine
Oblong spurge	4961 Cedar Ravine
Oblong spurge	4995 Cedar Ravine
Oblong spurge	5012 Cedar Ravine
Oblong spurge	5099 Hidden Hollow Drive
Oblong spurge	4902 Cedar Ravine/Del Haven
Oblong spurge	4913 Cedar Ravine
Oblong spurge	4925 Cedar Ravine
Oblong spurge	5240 Cedar Ravine

<b>species</b>	<b>Address</b>
Oblong spurge	7261 Fairplay Rd.
Oblong spurge	7401 Fairplay Rd
Oblong spurge	6221 Fairplay Rd. Granite Springs Winery
Oblong spurge	6691 Mt. Aukum Rd

<b>species</b>	<b>Address</b>
Oblong spurge	3641 Indian Creek Rd.
Oblong spurge	3621 Indian Creek
Oblong spurge	6600 Green Valley Rd.
Oblong spurge	6521 Green Valley Rd.
Oblong spurge	3501 Indian Creek Rd.
Oblong spurge	3565 Indian Creek
Oblong spurge	3681 Indian Creek
Oblong spurge	3400 Hidden Hills
Oblong spurge	6556 Green Valley
Oblong spurge	3620 Indian Creek Ct.
Oblong spurge	5841 Critter Hill Rd.
Oblong spurge	3350 Hidden Hills Lane

<b>species</b>	<b>Address</b>
Oblong spurge	2740 Mace Rd.
Oblong spurge	2800 Mace Rd
Oblong spurge	2804 Mace rd.
Oblong spurge	2783 Mace Rd
Oblong spurge	2821 Mace Rd
Oblong spurge	2837 Mace Rd
Oblong spurge	2803 Mace Rd
Oblong spurge	2824 Mace Rd
Oblong spurge	2803 Mace Rd
Oblong spurge	1957 Mace Ct.
Oblong spurge	1961 Mace Ct.
Oblong spurge	3130 DeeJay ct.
Oblong spurge	2587 Crystal Springs Rd.
Oblong spurge	1953 Mace Court
Oblong spurge	2585 Crystal Springs
Oblong spurge	2845 Mace Rd.
Oblong spurge	1953 Mace Ct.
Oblong spurge	2596 Crystal SpringsRd.
Oblong spurge	2819 Mace Rd.
Oblong spurge	2809 Mace Rd.
Oblong spurge	2775 Mace Rd.

species	Address
---------	---------



# Alpine County Noxious Weed Project Areas

Woodfords Project Area Sites

Markleeville Project Area Sites

